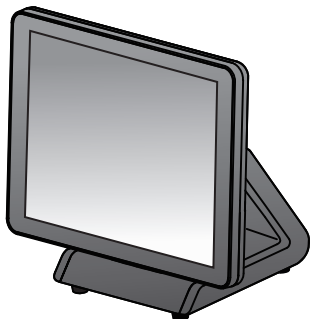


SP-1060 Quick Start Guide



警告

使用過度恐傷視力。

注意事項

使用30分鐘請休息10分鐘。未滿2歲幼兒不看螢幕，2歲以上每天看螢幕不要超過1小時。

WARNING

The system uses a 3V CR2032 battery mounted on the mainboard to keep time. There is a risk of explosion if the wrong battery type is used when replacing. Dispose of used batteries according to local ordinance regulations.

WARNING

This is Class A Product. In domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

警告使用者

這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。

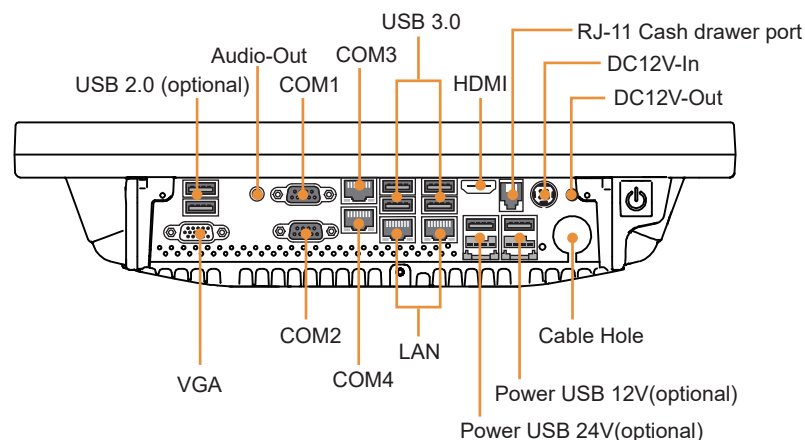
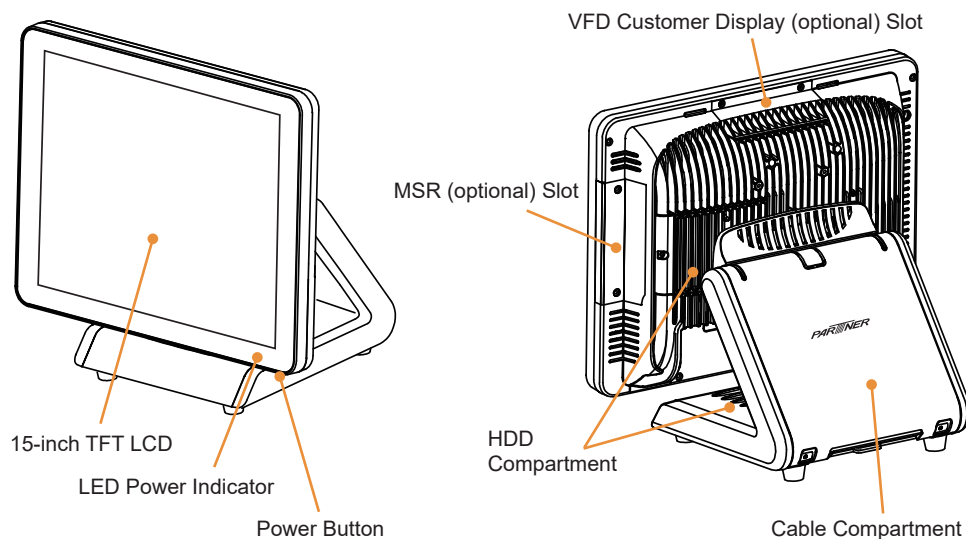
Federal Communications Commission (FCC) Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case users will be required to correct the interference at their own expense.

Safety information

- Before installing and using the machine, take note of the following precautions:
- Do not place the unit on an unstable surface, cart, or stand.
- Do not block the slots and opening on the unit, which are provided for ventilation.
- Only use the power source indicated on the marking label. If you are not sure, contact your dealer or the Power Company.
- When replacing parts, ensure that your service technician uses parts specified by the manufacturer.
- Do not place anything on the power cord. Place the power cord where it will not be in the way of foot traffic.

Identifying components

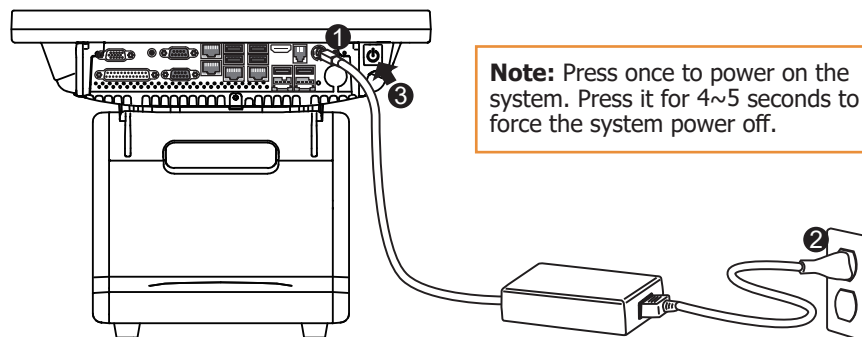


Specification

Item	SP-1060 IoT Ready	SP-1060 IoT Advanced
CPU	Intel® Core™ i3-6100TE Intel® Celeron® G3900TE	Intel® Core™ i7-6700TE Intel® Core™ i5-6500TE
Chipset	SKL H110	SKL Q170
LCD / Touch	1. 15" Active TFT color LCD, resolution 1024 x 768, LED backlight 2. Touch Panel (PCT)	
Memory	DDR4 SODIMM (2133 MHz), 2x Memory, support up to 32GB, Standard Spec: 4GB, 8GB, 16GB	
Ethernet	IEEE 802.3 10/100/1000 Gigabit Ethernet x 2	
Storage	2.5" type SATA Storage x 2, default 500G HDD x 1	
External I/O Interface	2 * Serial ports, RS232 (DB9), RI/5V/12V selection by BIOS (COM1, COM2) 2 * Serial ports, RS232 (RJ45), RI/5V/12V selection by JP (COM3, COM4) 1 * DB-15 VGA port 1 * RJ11 port supports 2 cash drawer with 24V / 12V by jumper setting 1 * DC+12V out 4 * USB 3.0 1 * DC +12V input power-jack 1 * Audio (Line-out) 1 * HDMI port 2 * USB 2.0 Type-A (Either 2 * USB 2.0 or 1 * Parallel port) 1 * Parallel Port (Optional, Either 2 * USB 2.0 or 1 * Parallel port) 1 * Powered USB 12V & 24V (Optional)	
RAID Function	NO	RAID 0/1
Optional 2nd Displays	Customer display module (2 x 20 VFD) / 7" LCD Monitor / 11.6" LCD Monitor / 15" LCD Monitor	
Optional Peripheral	MSR, IC Card, Fingerprint, RFID, i-Button, KB-32 programmable key board	
Expansion Slot	1 * Mini-PCIE slot	
Display Support	Dual Independent Displays	Triple Independent Displays
Intel AMT	Not support	Support
OS	Window 7, POS Ready7, Window 8.1, Windows 8.1 Industry Pro Retail , Windows 10, Linux (Ubuntu)	
Certification	CE, FCC, VCCI, BSMI, CB	
Adapter	AC-In 100~240V / DC-Out 12V, 120W/180W	
Reliability	System Operating Temperature: 0~40 degree System Humidity: 15% ~ 80% Storage Temperature: -20~60 degree	

Quick start

1. Connect the power cable to the DC-IN connector located on the I/O panel.
2. Plug the power cable into an electrical outlet.
3. Press the power button on the right underside of the computer.



Note: Press once to power on the system. Press it for 4~5 seconds to force the system power off.

設備名稱: POS Terminal(電子收銀機/電子收款機) Model (型號/型号): SP-1060						
單元/ 部件名稱/ Part name	限制物質及其化學符號/ 有毒有害物質或元素/ Hazardous substances' name					
	鉛(Pb)及其化合物/ 鉛(Pb)及其化合物/ Lead(Pb) and its compounds	汞(Hg)及其化合物/ Mercury(Hg) and its compounds	鎘(Cd)及其化合物/ 鎘(Cd)及其化合物/ Cadmium(Cd) and its compounds	六價鉻(Cr6+)及其化合物/ 六價鉻(Cr6+)及其化合物/ Hexavalent chromium (Cr6+) and its compounds	多溴聯苯(PBB)/ 多溴聯苯(PBB)/ Polybrominated biphenyls (PBB)	多溴二苯醚(PBDE)/ 多溴二苯醚(PBDE)/ Polybrominated diphenyl ethers (PBDE)
塑料外殼/ 塑料外殼/ Plastic case	○	○	○	○	○	○
後殼/ 后壳/ Back cover	○	○	○	○	○	○
LCD 面板/ Panel	○	○	○	○	○	○
電路板組件/ 電路板組件/ Circuit board components	○	○	○	○	○	○
電源線/ 电源线/ Power cord	○	○	○	○	○	○
其他線材/ 其他线材/ Cables	○	○	○	○	○	○
備考1. "超出0.1 wt %" 及 "超出0.01 wt %" 係指限制物質之百分比含量超出百分比含量基準值。 備考2. "○" 係指該項限制物質之百分比含量未超出百分比含量基準值。 備考3. "-" 係指該項限制物質為排除項目。						
本表格依據 SJ/T 11364 的規定編制。 備考2. "○" 係指該項限制物質在該部件所有均質材料中的含量均在 GB/T 26572 規定的限量要求以下。 備考3. "-" 係指該項限制物質在該部件的某一均質材料中的含量超出 GB/T 26572 規定的限量要求。						
This table is prepared in accordance with the provisions of SJ/T 11364. ○: Indicates that said hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement of GB/T 26572. ×: Indicates that said hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement of GB/T 26572.						

Contact Information

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